

Customer No. 25280

Case 5113

Amendments to the Claims:

Claims 1-56 (Canceled)

57. (Original) A dimensionally stable cushioned carpet tile suitable for disposition as discrete modular units across a flooring surface, the carpet tile comprising:
a primary carpet fabric having a pile side and a primary base with a plurality of pile forming yarns projecting outwardly from the pile side;
a rebond foam cushion layer disposed at a position below the primary carpet fabric; and
a bridging composite extending in bonding relation substantially between the primary base and an upper side of the rebond foam cushion layer wherein the bridging composite consists essentially of a layer of stabilizing material having a first side and a second side, a first layer of at least one resilient adhesive extending away from the first side of the stabilizing material into contacting relation with the primary base and a second layer of at least one resilient adhesive extending away from the second side of the layer of stabilizing material into contacting relation with the upper side of the rebond foam cushion layer such that the layer of stabilizing material is bonded between the first and second layers of resilient adhesive at a position removed from both the primary base and the rebond foam cushion layer.
58. (Original) The invention as recited in claim 57, wherein the primary carpet fabric is a tufted carpet and wherein the primary base comprises a primary backing and a layer of adhesive pre-coat extending across the underside of the primary backing.

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59. (Original) The invention as recited in claim 58, wherein the adhesive pre-coat comprises a latex adhesive.
60. (Original) The invention as recited in claim 58, wherein the adhesive pre-coat comprises a hot melt adhesive.
61. (Original) The invention as recited in claim 60, wherein the hot melt adhesive is bitumen based hot melt adhesive.
62. (Original) The invention as recited in claim 60, wherein the hot melt adhesive is a polyolefin based hot melt adhesive.
63. (Original) The invention as recited in claim 60, wherein the hot melt adhesive is a polyurethane hot melt adhesive.
64. (Original) The invention as recited in claim 57, wherein the primary carpet fabric is a bonded carpet.
65. (Currently Amended) The invention as recited in claim 57, wherein the rebond foam cushion layer comprises polyurethane rebond foam characterized by a density of about 6 to about 20-12 lbs. per cubic foot.

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66. (Original) The invention as recited in claim 65, wherein the rebond foam cushion layer comprises polyurethane rebond foam characterized by a density of about 8 to about 10 lbs. per cubic foot.
67. (Original) The invention as recited in claim 57, wherein the first layer of at least one resilient adhesive comprises a hot melt adhesive.
68. (Original) The invention as recited in claim 67, wherein said hot melt adhesive is bitumen based hot melt adhesive.
69. (Original) The invention as recited in claim 67, wherein said hot melt adhesive is a polyolefin based hot melt adhesive.
70. (Original) The invention as recited in claim 67, wherein said hot melt adhesive is polyurethane hot melt adhesive.
71. (Original) The invention as recited in claim 67, wherein the primary base comprises a primary backing and a layer of latex adhesive pre-coat extending across the underside of the primary backing.
72. (Original) The invention as recited in claim 67, wherein the primary base comprises a primary backing and a layer of hot melt adhesive pre-coat extending across the underside of the primary backing.

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73. (Original) The invention as recited in claim 67, wherein the second layer of at least one resilient adhesive comprises a hot melt adhesive.
74. (Original) The invention as recited in claim 73, wherein said hot melt adhesive is bitumen based hot melt adhesive.
75. (Original) The invention as recited in claim 73, wherein said hot melt adhesive is polyolefin based hot melt adhesive.
76. (Original) The invention as recited in claim 73, wherein said hot melt adhesive is polyurethane hot melt adhesive.
77. (Original) The invention as recited in claim 73, wherein the combined mass of the first layer of at least one resilient adhesive and the second layer of at least one resilient adhesive is not greater than about 50 ounces per square yard.
78. (Original) The invention as recited in claim 57, wherein the stabilizing material comprises a sheet of non-woven glass.
79. (Original) The invention as recited in claim 78, wherein the first layer of at least one resilient adhesive comprises a hot melt adhesive and the second layer of at least one resilient adhesive comprises a hot melt adhesive.

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80. (Original) The invention as recited in claim 79, wherein the stabilizing material substantially separates the first layer of at least one resilient adhesive from the second layer of at least one resilient adhesive.
81. (Original) The invention as recited in claim 57, further comprising a backing structure disposed across the lower side of the rebond foam cushion layer.
82. (Original) The invention as recited in claim 81, wherein the backing structure comprises a multi-component composite.
83. (Original) The invention as recited in claim 82, wherein said multi-component composite comprises a layer of adhesive disposed adjacent the lower side of the rebond foam cushion layer.
84. (Original) The invention as recited in claim 83, wherein said layer of adhesive disposed adjacent the lower side of the rebond foam cushion layer is present at a level of not greater than about 20 ounces per square yard.
85. (Original) The invention as recited in claim 81, wherein said backing structure comprises a multi-component composite including a quick release backing.

Claims 86-149 (Canceled)

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150. (Previously Presented): A dimensionally stable cushioned carpet tile suitable for disposition as discrete modular units across a flooring surface, the carpet tile comprising:

a primary carpet fabric having a pile side and a primary base with a plurality of pile forming yarns projecting outwardly from the pile side;

a rebond foam cushion layer disposed at a position below the primary carpet fabric;

a bridging composite extending in bonding relation substantially between the primary base and an upper side of the rebond foam cushion layer wherein the bridging composite consists essentially of a layer of stabilizing material having a first side and a second side, a first layer of at least one resilient adhesive extending away from the first side of the stabilizing material into contacting relation with the primary base and a second layer of at least one resilient adhesive extending away from the second side of the layer of stabilizing material into contacting relation with the upper side of the rebond foam cushion layer such that the layer of stabilizing material is bonded between the first and second layers of resilient adhesive at a position removed from both the primary base and the rebond foam cushion layer; and

a backing attached to a lower side of said rebond foam cushion layer wherein said backing is at least one of a woven and nonwoven textile material.